



2133

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: William B. DeRolf and Gavin J. Kirton

§ Atty. Dkt. No.: 5681-79800

Serial No.: 09/772,626

§

§

Examiner: Unknown

§

§

Art Unit: 2133

Filing Date: January 30, 2001

§

For: Method, System, Program, And Data Structures For Testing A Network System Including Input/Output Devices

§

§

§

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

4/26/04

Date

B. Noel Kivlin

Registered Representative

TRANSMITTAL OF POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF ADDRESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAY 03 2004

Technology Center 2100

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

Konrad Raynes Victor & Mann, LLP  
315 South Beverly Drive  
Suite 210  
Beverly Hills, CA 90212

The new correspondence address is:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8840

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,



B. Noël Kivlin  
Registration No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 77253-3267  
(512) 853-8840  
Date: 4/26/04



#8  
5-20-04  
M.H.  
RECEIVED

MAY 03 2004

POWER OF ATTORNEY

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUN MICROSYSTEMS, INC. hereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with the patent applications and patents identified in Appendix A, owned by SUN MICROSYSTEMS, INC., that are filed with the United States Patent and Trademark Office:

Andrew C. Chen	Reg. No. 43,544	Elaine K. Lee	Reg. No. 41,936
Bernice B. Chen	Reg. No. 42,403	Sean P. Lewis	Reg. No. 42,798
Arien C. Ferrell	Reg. No. 46,696	Jeffrey L. Myers	Reg. No. 44,252
Marc D. Foodman	Reg. No. 34,110	Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklea	Reg. No. 35,521	Monica D. Lee	Reg. No. 40,696
Anirna R. Gupta	Reg. No. 38,275	Joseph A. Twarowski	Reg. No. 42,191
Noreen A. Krall	Reg. No. 39,734		

*each of said attorneys being employed by Sun Microsystems; and*

Mark K. Brightwell	Reg. No. 47,446	Lawrence J. Merkel	Reg. No. 41,191
Kay A. Colapret	Reg. No. 52,759	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,664	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,649	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,101	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,354	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,652	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,198	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,929	Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,255		

*each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.*

Send all future correspondence to:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8800

Assignee of Interest

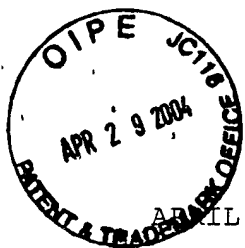
SUN MICROSYSTEMS, INC.  
4150 Network Circle  
Santa Clara, California 95054

Dated: March 29, 2004

By: Paul D. Sorkin  
Paul D. Sorkin, Reg. No. 39,039  
Assistant General Counsel

# APPENDIX A

MHKG Ref	Sum Ref	Filing Date	Serial #	Title	Inventor(s)
56000	P4637	11/21/00	09/721,029	Single Unit Office Management Center	Talagala, Whay, Wu, Rettberg
37100	P4244PSP	10/30/00	60/244,463	Array of IDE/ATA Disks Emulating SCSI or Fibre Channel Devices	Yatziv
79600	P5480	12/28/00	09/750,555	Method, System, and Program Managing the Rate at Which Client Requests for a Service are Transmitted	Conner
79700	P5624	04/04/01	09/826,081	Method, System, and Program for Enabling Communication Between Devices Using Different Address Formats	Rao
79800	P5781	01/30/01	09/772,626	Method, System, Program, And Data Structures For Testing A Network System Including Input/Output Devices	DeRolf & Kirton
79900	P5786	03/08/01	09/802,229	Method, System, and Program for Determining System Configuration Information	Albright, DeRolf, Gibson, Kirton, & McKenney
80000	P5791	04/04/01	09/826,080	Method, System, and Program for Enabling Communication Between Devices Using Dynamic Addressing	Rao
80100	P5883	03/21/02	10/104,923	Message Routing in a Torus Interconnect	Lee, Talagala, Chong, Wu, & Rettberg
80800	P6196	09/28/01	09/967,141	XOR Processing Incorporating Error Correction Code Data Protection	Acton
80900	P7057	09/28/01	09/967,137	Mapping of Nodes in an Interconnection Fabric	Whay S. Lee
81000	P8430	05/15/03	10/440,218	Method, System, and Program for Allocating Storage Resources	Kumar & Taylor
81100	P8992	03/13/03	10/389,642	Method, System, and Article of Manufacture for Fault Determination	Gibson, McKenney, Cadieux, & Kiser
81200	P6555	06/13/02	10/172,302	System and Method for Isolating Faults in a Network	Wiley, Westminster, & Cadieux
81300	P6248PSP	06/15/01	60/298,658	SAN First Fault Isolation	Wiley, Munson, & Cadieux
81301	P6248	06/13/02	10/172,303	System and Method for Rapid Fault Isolation in a Storage Area Network	Wiley, Munson, & Cadieux
81400	P8966	11/04/03	10/702,150	Using and Generating Finite State Machines to Monitor System Status	Keyur B. Desai
81500	P5445	08/10/01	09/927,985	Method, System, and Program for Managing Multiple Resources in a System	Carlson & da Silva
81600	P5533	04/30/01	09/846,801	Data Integrity Monitoring Storage System	Talagala
81700	P5826	09/28/01	09/967,142	Discovery of Nodes in an Interconnection Fabric	Lee & Mortensen
81800	P7513PSP	02/05/02	60/355,611	Integrated and Automated Storage Management	Amy Lynch
81801	P7513	02/04/03	10/357,554	Method, System, and Program for Supporting a Level of Service for an Application	Amy Elizabeth Lynch & Mark A. Carlson
81900	P5866	06/29/01	09/896,507	Method and Apparatus for Fault Isolation on Network Loops	Gavin Gibson, Sam Gibson, & Yuan Zhang
82000	P7200	06/29/01	09/896,662	Method and Apparatus for Fault Isolation on Network Loops Using Low Level Error Counters	Gavin Gibson, Sam Gibson, & Yuan Zhang



APRIL 19, 2001



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

45.13  
elect

PTAS

KONRAD RAYNES & VICTOR LLP  
DAVID W. VICTOR, ESQ.  
1180 S. BEVERLY DRIVE, SUITE 501  
LOS ANGELES, CA 90035



\*101609893A\*

APR 25 2001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/30/2001

REEL/FRAME: 011493/0201  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DEROLF, WILLIAM B.

DOC DATE: 01/29/2001

ASSIGNOR:

KIRTON, GAVIN J.

DOC DATE: 01/24/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
PALO ALTO, CALIFORNIA 94303

MAY 03 2004

Technology Center 2100

SERIAL NUMBER: 09772626

FILING DATE: 01/30/2001

PATENT NUMBER:

ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-09-2001



101609893

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

1) William B. DeRolf and 2) Gavin J. Kirton

## 2. Name and address of receiving party(ies):

Sun Microsystems, Inc.  
Palo Alto, California, 94303Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date 1) January 29, 2001; 2) January 24, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 30, 2001

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

DAVID W. VICTOR, ESQ.  
KONRAD RAYNES & VICTOR LLP  
1180 S. Beverly Drive, Suite 501  
Los Angeles, CA 90035

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0585

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*David W. Victor  
Name of Person Signing

Signature

January 30, 2001  
Date

Total number of pages including cover sheet, attachments and document: [ 2 ]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

Whereas, we

INVENTOR  
AND CITY(1) William B. DeRolf  
County of Boulder(2) Gavin J. Kirton  
County of Boulderof Lafayette  
and State of Colorado  
  
of Erie  
and State of Colorado

have invented certain improvement in

TITLE

METHOD, SYSTEM, PROGRAM, AND DATA STRUCTURES FOR TESTING A NETWORK SYSTEM INCLUDING  
INPUT/OUTPUT DEVICESDATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefore on

(1) Jan. 29, 2001 and (2) Jan. 24, 2001

Whereas, SUN MICROSYSTEMS, INC., a corporation of Delaware, having a place of business at Palo Alto, California, 94303, (hereinafter called SUN), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to SUN, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to SUN, its successors and assigns; and I hereby agree that SUN may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SUN.

Signed and sealed

CITY  
DATE(1) at Broomfield, CO  
on Jan 29, 2001,  
William B. DeRolfSIGNATURE  
INVENTORCITY  
DATE(2) at Broomfield, Co.  
on Jan. 24, 2001,  
Gavin J. KirtonSIGNATURE  
INVENTOR